

Appl. No. # 10/659,784  
Reply to OA of 3/17/2005

## CLAIMS

1. (Currently amended) A photovoltaic attachment system mounted above a roof surface comprising:
  - a. two or more beams forming a base structure that is attached to a vertical surface of walls above and around a roof of a building without penetration of the roof;  
[[[and]]]
  - b. cross beams attached to the two or more beams base structure to form a grid structure; and[wherein]
  - c. one or more photovoltaic panels [[[is]]] mounted on the [[[beams]]] grid structure.
2. (original) A photovoltaic attachment system as in claim 1, wherein the beams are made of metal.
3. (original) A photovoltaic attachment system as in claim 1, wherein the two or more beams are parallel to each other.
4. (original) A photovoltaic attachment system as in claim 1, wherein the beams are parallel to the roof.
5. A photovoltaic attachment system as in claim 2, wherein the two or more beams are parallel to each other.
6. (original) A photovoltaic attachment system as in claim 5, wherein the beams are parallel to the roof.
7. (Currently amended) A photovoltaic attachment system mounted above a roof surface comprising:
  - a. two or more beams attached approximately perpendicularly to a first structure beam which is affixed to a vertical surface of the walls above and around a roof of a building without penetration of the roof;
  - b. and cross beams attached to the two or more beams first structure to form a grid structure wherein one or more photovoltaic panel is mounted on the [beams] grid structure.
8. (original) A photovoltaic attachment system as in claim 7, wherein the beams are made of metal.

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9. (original) A photovoltaic attachment system as in claim 7, wherein the two or more beams are parallel to each other.
10. (original) A photovoltaic attachment system as in claim 7, wherein the beams are parallel to the roof.
11. (original) A photovoltaic attachment system as in claim 8, wherein the two or more beams are parallel to each other.
12. (original) A photovoltaic attachment system as in claim 11, wherein the beams are parallel to the roof.
13. (Currently amended) A photovoltaic attachment system mounted above a roof surface comprising:
  - a. two or more beams attached to concrete blocks forming a base structure that is [which are] affixed to a vertical surface of the walls above and around a roof of a building without penetration of the roof; and
  - b. cross beams attached to the two or more beams to form a grid structure, and [wherein]
  - c. one or more photovoltaic panels [[is]] mounted on the beams of the grid structure.
14. (original) A photovoltaic attachment system as in claim 13, wherein the beams are made of metal.
15. (original) A photovoltaic attachment system as in claim 13, wherein the two or more beams are parallel to each other.
16. (original) A photovoltaic attachment system as in claim 13, wherein the beams are parallel to the roof.
17. (original) A photovoltaic attachment system as in claim 14, wherein the two or more beams are parallel to each other.
18. (original) A photovoltaic attachment system as in claim 17, wherein the beams are parallel to the roof.
19. (Currently amended) A photovoltaic attachment system mounted above a roof surface comprising:  
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approximately perpendicularly to a beam affixed to a vertical surface of the walls

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- around a roof of a building and the other end of each beam attached approximately perpendicularly to another beam with its two ends affixed to the vertical surface of the walls around said roof of said building without penetration of the roof and;
- b. cross beams attached to the two or more beams to form a grid structure; and [wherein]
  - c. one or more photovoltaic panel is mounted on the beams of the grid structure, wherein the photovoltaic attachment system and one or more photovoltaic panel is mounted above the surface of the roof.
20. (original) A photovoltaic attachment system as in claim 19, wherein the beams are made of metal.
21. (original) A photovoltaic attachment system as in claim 19, wherein the two or more beams are parallel to each other.
22. (original) A photovoltaic attachment system as in claim 19, wherein the beams are parallel to the roof.
23. (original) A photovoltaic attachment system as in claim 20, wherein the two or more beams are parallel to each other.
24. (original) A photovoltaic attachment system as in claim 23, wherein the beams are parallel to the roof.
25. (Currently amended) A photovoltaic attachment system mounted above a roof surface comprising:
  - a. two or more beams forming a base structure attached to terminals which are affixed to a vertical surface of a roof of a building without penetration of the roof; [[[and]]]
  - b. cross beams attached to the two or more beams base structure to form a grid structure; and [wherein]
  - c. one or more photovoltaic panel [[[is]]] mounted on the beams of the grid structure.
26. (original) A photovoltaic attachment system as in claim 25, wherein the beams are made of metal.
27. (original) A photovoltaic attachment system as in claim 26, wherein the two or more

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- beams are parallel to each other.
28. (original) A photovoltaic attachment system as in claim 26, wherein the beams are parallel to the roof.
29. (original) A photovoltaic attachment system as in claim 27, wherein the two or more beams are parallel to each other.
30. (original) A photovoltaic attachment system as in claim 29, wherein the beams are parallel to the roof.